

# SAFETY DATA SHEET

## QUICK - SIL CLEAR

Classified in accordance 29 CFR 1910.1200

### 1. Identification

**PRODUCT NAME:** QUICK - SIL CLEAR  
**PRDOCUT CODE:** A40-15000

**COMPANY NAME:** ULTRA-CHEM, INC  
**ADRESS:** 9870 BRITTON ST  
LENEXA, KS 66216

**EMERGENCY NUMBER:** 800-535-5053

**PHONE NUMER:** 800-451-0726  
**EMAIL ADDRESS:** ORDERS@ULTRA-CHEMINC.COM

**Recommended use:** Adhesive  
**Restrictions on use:** Not known.

### 2. Hazard(s) identification

#### Hazard Classification

##### Physical Hazards

Gases under pressure

Compressed gas

#### Label Elements

##### Hazard Symbol:



**Signal Word:** Warning

**Hazard Statement:** Contains gas under pressure; may explode if heated.

##### Precautionary Statements

**Storage:** Protect from sunlight. Store in a well-ventilated place.

**Hazard(s) not otherwise classified (HNOC):** None.

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### 3. Composition/information on ingredients

#### Mixtures

Chemical Identity	CAS number	Content in percent (%)*
Ethane, 1,1-difluoro-	75-37-6	<1%

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition Comments:** The components are not hazardous or are below required disclosure limits.

The exact concentration has been withheld as a trade secret.

### 4. First-aid measures

#### Description of necessary first-aid measures

**Inhalation:** Move to fresh air.

**Skin Contact:** Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

**Eye contact:** Rinse immediately with plenty of water.

**Ingestion:** Rinse mouth thoroughly.

**Personal Protection for First-aid Responders:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

#### Most important symptoms/effects, acute and delayed

**Symptoms:** No data available.

**Hazards:** No data available.

#### Indication of immediate medical attention and special treatment needed

**Treatment:** Get medical attention if symptoms occur.

### 5. Fire-fighting measures

**General Fire Hazards:** No unusual fire or explosion hazards noted.

#### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Use fire-extinguishing media appropriate for surrounding materials.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical:** During fire, gases hazardous to health may be formed.

#### Special protective equipment and precautions for firefighters

**Special fire fighting procedures:** No data available.

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**Special protective equipment for fire-fighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** No data available.

**Methods and material for containment and cleaning up:** Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.

**Environmental Precautions:** Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

### 7. Handling and storage

#### Handling

**Technical measures (e.g. Local and general ventilation):** No data available.

**Safe handling advice:** Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**Contact avoidance measures:** No data available.

#### Storage

**Safe storage conditions:** Store away from incompatible materials. Store in original tightly closed container. Aerosol Level 1

**Safe packaging materials:** No data available.

**Storage Temperature:** No data available.

### 8. Exposure controls/personal protection

#### Control Parameters

##### Occupational Exposure Limits

None of the components have assigned exposure limits.

**Appropriate Engineering Controls:** No data available.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection:** Wear goggles/face shield.

#### Skin Protection

**Hand Protection:** No data available.

**Skin and Body Protection:** No data available.

**Respiratory Protection:** In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

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**Hygiene measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

### 9. Physical and chemical properties

#### Appearance

<b>Physical state:</b>	liquid
<b>Form:</b>	Spray Aerosol
<b>Color:</b>	No data available.
<b>Odor:</b>	No data available.
<b>Odor Threshold:</b>	No data available.
<b>pH:</b>	No data available.
<b>Freezing point:</b>	No data available.
<b>Boiling Point:</b>	No data, Not specified
<b>Flash Point:</b>	> 100 °C
<b>Evaporation Rate:</b>	No data available.
<b>Flammability (solid, gas):</b>	No data available.
<b>Explosive limit - upper (%):</b>	No data available.
<b>Explosive limit - lower (%):</b>	No data available.
<b>Vapor pressure:</b>	No data available.
<b>Vapor density (air=1):</b>	No data available.
<b>Density:</b>	No data available.
<b>Relative density:</b>	No data available.
<b>Solubility in Water:</b>	No data available.
<b>Solubility (other):</b>	No data available.
<b>Partition coefficient (n-octanol/water):</b>	No data available.
<b>Self Ignition Temperature:</b>	No data available.
<b>Decomposition Temperature:</b>	No data available.
<b>Kinematic viscosity:</b>	No data available.
<b>Dynamic viscosity:</b>	No data available.
<b>Explosive properties:</b>	No data available.
<b>Oxidizing properties:</b>	No data available.

### 10. Stability and reactivity

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	No data available.
<b>Conditions to avoid:</b>	Avoid heat or contamination.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	No data available.

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### 11. Toxicological information

#### Information on likely routes of exposure

**Inhalation:** No data available.

**Skin Contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Inhalation:** No data available.

**Skin Contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

#### Information on toxicological effects

##### Acute toxicity (list all possible routes of exposure)

###### Oral

**Product:** Not classified for acute toxicity based on available data.

###### Dermal

**Product:** Not classified for acute toxicity based on available data.

###### Inhalation

**Product:** Not classified for acute toxicity based on available data.

##### Repeated dose toxicity

**Product:** No data available.

###### Components:

Ethane, 1,1-difluoro- NOAEL (Rat(Female, Male), Inhalation, 104 Weeks): 2.5 %(m) Inhalation  
Experimental result, Key study

##### Skin Corrosion/Irritation

**Product:** No data available.

###### Components:

Ethane, 1,1-difluoro- estimated Not irritating

##### Serious Eye Damage/Eye Irritation

**Product:** No data available.

##### Respiratory or Skin Sensitization

**Product:** No data available.

##### Carcinogenicity

**Product:** No data available.

##### IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

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**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:**

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro**

**Product:** No data available.

**In vivo**

**Product:** No data available.

**Reproductive toxicity**

**Product:** No data available.

**Specific Target Organ Toxicity - Single Exposure**

**Product:** No data available.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** No data available.

**Aspiration Hazard**

**Product:** No data available.

**Other effects:** No data available.

**12. Ecological information**

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

**Aquatic Invertebrates**

**Product:** No data available.

**Chronic hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

**Aquatic Invertebrates**

**Product:** No data available.

**Toxicity to Aquatic Plants**

**Product:** No data available.

**Persistence and Degradability**

**Biodegradation**

**Product:** No data available.

**BOD/COD Ratio**

**Product:** No data available.

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### Bioaccumulative potential

#### Bioconcentration Factor (BCF)

**Product:** No data available.

#### Partition Coefficient n-octanol / water (log Kow)

**Product:** No data available.

**Mobility in soil:** No data available.

#### Components:

Ethane, 1,1-difluoro- No data available.

**Other adverse effects:** No data available.

### 13. Disposal considerations

**Disposal instructions:** Wash before disposal. Dispose to controlled facilities.

**Contaminated Packaging:** No data available.

### 14. Transport information

#### DOT

UN Number: UN 1950  
UN Proper Shipping Name: Aerosols, non-flammable  
Transport Hazard Class(es)  
Class: 2.2  
Label(s): –  
EmS No.:  
Packing Group: II  
Special precautions for user: Not regulated.

#### IATA

UN Number: UN 1950  
UN Proper Shipping Name: Aerosols, non-flammable  
Transport Hazard Class(es):  
Class: 2.2  
Label(s): –  
Packing Group: –  
Special precautions for user: Not regulated.  
Other information  
Passenger and cargo aircraft: Allowed. 203  
Cargo aircraft only: Allowed. 203

#### IMDG

UN Number: UN 1950  
UN Proper Shipping Name: Aerosols, non-flammable  
Transport Hazard Class(es)  
Class: 2  
Label(s): –  
EmS No.:  
Packing Group: –  
Special precautions for user: Not regulated.

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#### US Federal Regulations

**Restrictions on use:** Not known.

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

**US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)**

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended**  
None present or none present in regulated quantities.

#### CERCLA Hazardous Substance List (40 CFR 302.4):

##### Chemical Identity

Ethane, 1,1-difluoro-

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

##### Hazard categories

**US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances**

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required**  
None present or none present in regulated quantities.

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

#### Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

#### US State Regulations

##### **US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.

##### **US. New Jersey Worker and Community Right-to-Know Act**

No ingredient regulated by NJ Right-to-Know Law present.

##### **US. Massachusetts RTK - Substance List**

No ingredient regulated by MA Right-to-Know Law present.

##### **US. Pennsylvania RTK - Hazardous Substances**

No ingredient regulated by PA Right-to-Know Law present.

##### **US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

#### International regulations

##### **Montreal protocol**

Ethane, 1,1-difluoro-                      Group I Annex F

##### **Stockholm convention**

Ethane, 1,1-difluoro-



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### Rotterdam convention

Ethane, 1,1-difluoro-

### Kyoto protocol

#### Inventory Status:

Australia AICS	On or in compliance with the inventory
Canada DSL Inventory List	On or in compliance with the inventory
Canada NDSL Inventory	Not in compliance with the inventory.
Ontario Inventory	On or in compliance with the inventory
China Inv. Existing Chemical Substances	On or in compliance with the inventory
Japan (ENCS) List	On or in compliance with the inventory
Japan ISHL Listing	On or in compliance with the inventory
Japan Pharmacopoeia Listing	Not in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI)	On or in compliance with the inventory
Mexico INSQ	On or in compliance with the inventory
New Zealand Inventory of Chemicals	On or in compliance with the inventory
Philippines PICCS	On or in compliance with the inventory
Taiwan Chemical Substance Inventory	On or in compliance with the inventory
US TSCA Inventory	On or in compliance with the inventory
EINECS, ELINCS or NLP	Not in compliance with the inventory.

#### 16. Other information, including date of preparation or last revision

**Issue Date:** 11/18/2020

**Revision Information:** No data available.

**Version #:** 1.0

**Further Information:** No data available.

**Disclaimer:** This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.